

Application No. 10/591,837
Atty. Docket No.: P71409US0

At specification page 7 (i.e., the first claims page),
replace the heading with the following replacement heading:

~~CLAIMS~~ WHAT IS CLAIMED IS:

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

~~Claim 1.~~ (Currently amended)[[:]] ~~Impact~~ An impact attenuator
(1) for a vehicle, (6) comprising

a rear part (2), with a first wheel (22), arranged to an attenuating part (3), a front part (4), with a second wheel (41), arranged between the attenuating part (3) ~~an~~ and a coupling part (5) for connection to the vehicle (6), wherein

the coupling part (5) ~~comprises~~ including a damper (51) for dampening at least a part of ~~the force~~ forces during a collision against the impact attenuator, (1) ~~and for connecting a first end~~ that is pivotably connectable to a single position on the vehicle, and a second end connected to the attenuating part, the impact attenuator (1) being laterally movable relative to the vehicle (6) both during transport and during operation.

~~Claim 2.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 1, wherein the damper (51) dampens up to a pre-determined pressure against the damper, (51) after which the attenuating part (3) absorbs ~~the rest~~ a remainder of the collision forces.

~~Claim 3.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 2, wherein the damper ~~(51)~~ collapses when the pre-determined pressure is reached.

~~Claim 4.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 2, wherein the damper ~~(51)~~ ~~comprises~~ includes a medium, which is evacuated at the pre-determined pressure.

~~Claim 5.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 4, wherein the damper ~~(51)~~ ~~comprises~~ includes an air-damper with a pressure device ~~(52)~~ for evacuating the air.

~~Claim 6.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 5, wherein the pressure device ~~(52)~~ ~~comprises~~ includes a safety valve or a bursting disc.

~~Claim 7.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 4, wherein the damper ~~(51)~~ ~~comprises~~ includes a hydraulic damper with a hydraulic accumulator.

~~Claim 8.~~ (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 2, ~~wherein~~ further comprising a beam ~~(53)~~ that transfers a part of the collision forces to the vehicle ~~(6)~~ after ~~that~~ the damper ~~(51)~~ collapses.

~~Claim~~ 9_. (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 8, wherein two beams ~~(53)~~ are arranged with one beam on each side of the damper ~~(51)~~.

~~Claim~~ 10_. (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 9, wherein the beams ~~(53)~~ are arranged to transfer the forces of collision to the vehicle ~~(6)~~ through a towing beam ~~(62)~~ on which the towing device ~~(61)~~ is arranged.

~~Claim~~ 11_. (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 1, wherein the rear part ~~(2)~~ ~~comprises~~ includes two wheels ~~(22)~~ and ~~that~~ the front part ~~(4)~~ ~~comprises~~ includes two pivot wheels ~~(41)~~.

~~Claim~~ 12_. (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim 1, wherein the damper ~~comprises~~ includes a mechanical spring system.

~~Claim~~ 13_. (Currently amended)[[:]] ~~Impact~~ The impact attenuator according to claim ~~19~~ 9, wherein the beams ~~(53)~~ are arranged to the front part ~~(4)~~.

~~Claim~~ 14-15_. (Canceled)[[:]]

16. (New) An impact attenuator for a vehicle, comprising:

a rear part having a first wheel;

a front part having a second wheel and a coupling part for connection to the vehicle, the coupling part including (i) a damper that absorbs a portion of collision forces, (ii) a first end that is pivotably connectable to a single position on the vehicle, and (iii) a second end; and

an attenuating part that absorbs another portion of the collision forces and that is connected to the second end of the coupling part,

the impact attenuator being laterally movable relative to the vehicle both during transport and during operation, and

the damper being configured to absorb the collision forces up to a predetermined pressure, and the attenuating part being configured to absorb a remainder of the collision forces.

17. (New) The impact attenuator according to claim 16, wherein the damper collapses when the predetermined pressure is reached.

18. (New) The impact attenuator according to claim 17, wherein the damper includes a medium that is evacuated from the damper at the predetermined pressure.

19. (New) The impact attenuator according to claim 18, wherein the medium is air or a hydraulic fluid, and further comprising a pressure device that effects the evacuation of the medium.

20. (New) The impact attenuator according to claim 17, further comprising two beams that transfer a portion of the remainder of the collision forces to the vehicle after the damper collapses, the two beams being arranged with one of the beams on each side of the damper.